PATENT APPLICATION DOCKET NO.: 2479.2180-001

IFNF

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

John E. Hoffmann, George Rodney Nelson, Jr., John A. Regnier and Kevin P. Johnson

Application No.:

10/675,563

Group Art Unit:

2821

Filed:

September 30, 2003

Examiner:

Chuc Tran

Confirmation No.:

9987

Title:

METHOD AND APPARATUS FOR ANTENNA STEERING FOR WLAN

CERTIFICATE OF MAILING OR TRANSMISSION

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Date

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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This Ir	nformation Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)			
[]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).			
[X]	under 37 CFR 1.97(c) together with either: [] a Statement under 37 CFR 1.97(e), as checked below, or [X] a \$180.00 fee under 37 CFR 1.17(p), or			
[]	(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first) under 37 CFR 1.97(d) together with: [] a Statement under 37 CFR 1.97(e), as checked below, and [] a \$180.00 fee under 37 CFR 1.17(p), or (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)			
[]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application file. (Filed after payment of issue fee)			

Statem	ent	<u>Und</u>	ler 37 C	CFR 1.97(e)	
[]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or				
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.				
Statem	ent	Und	ler 37 C	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000	
[]	con was	nmu s no	inicatio t receiv	nformation contained in the Information Disclosure Statement was cited in a n from a foreign patent office in a counterpart application and this communication ed by any individual designated in § 1.56(c) more than thirty days prior to the formation Disclosure Statement.	
[X]	Enc	close	ed here	with is form PTO-1449:	
•	[]		Copies	of the cited references are enclosed.	
			[X]	Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.	
	[]		Applic	of the cited references are enclosed except those entered in prior application, U.S. ation No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]	
	[]		The lis	ted references were cited in the enclosed International Search Report in a rpart foreign application.	
	[]			oncise explanation" requirement (non-English references) for reference(s) [37 CFR 1.98(a)(3) is satisfied by:	
			[]	the explanation provided on the attached sheet.	
			[]	the explanation provided in the Specification.	
			[]	submission of the enclosed International Search Report.	
			[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.	
			[]	the enclosed English language abstract.	

[]	Applic	cant requests that the following n	on-published pending applic	cations be considered:
Examiner's Initials				
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		Examiner	Date	_
	[]	A copy of each above-cited apparany application filed on or after Image File Wrapper (IFW) syst	r June 30, 2003, which has b	een scanned into the PTO's
	[]	A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.	olication, including the curre on, U.S. Application No. [nt claims, is enclosed, except], to which priority under
The E	xamine nces we	r is requested to return a copy of re considered with the next offic	the above list of pending ap e communication.	plications indicating which
It is re	quested	that the information disclosed h	erein be made of record in t	his application.
Metho	d of pa	yment:		
[X]	A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.			
[]	Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.			
[X]	X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-			
		F	Respectfully submitted,	
		F	HAMILTON, BROOK, SMI	TH & REYNOLDS, P.C.
		Ţ.	Michael J. Badziński Registration No.: 51,425 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	<u>l</u>

Concord, MA 01742-9133 Dated: 8/25/05

PTO-1449 REPRODUCED

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION

August 24, 2005

(Use several sheets if necessary)

 			Sheet I of I	
ATTORNEY DOCKET NO. 2479.2180-001		APPLICATION NO. 10/675,563		
FIRST NAMED INVENTOR John E. Hoffmann		FILING DATE September	30, 2003	
EXAMINER Chuc Tran	CONFI 9987		GROUP 2821	

U.S. PATENT DOCUMENTS						
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT		
	AD	6,195,045 B1	02-27-2001	Xu, et al.		
	AE	US 2002/0187813 A1	12-12-2002	Guo		
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EXAMINER	DATE CONSIDERED	